

Patent

**CERTIFICATE OF MAILING**  
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in addressed to: Certificates of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 11, 2005.

*Ginger Graf* 2/11/05  
Ginger Graf Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 09/618,361  
Filed: July 18, 2000  
Patent No.: 6,737,408  
Issued: May 18, 2004  
Applicant(s): Balasubramaniam et al.  
Title: COMPOUNDS FOR CONTROL OF APPETITE, BLOOD PRESSURE, CARDIOVASCULAR RESPONSE, LIBIDO, AND CIRCADIAN RHYTHM

**Certificate**  
**FEB 22 2005**  
**of Correction**

Certificates of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE (37 CFR §1.322(a)) AND  
APPLICANTS' MISTAKE (37 C.F.R. §1.323)**

Sir:

Attached in duplicate form, is Form PTO-1050, with at least one copy being suitable for printing.

Attached, in duplicate, is Form PTO-1050 (Substitute Form PTO76-22), with at least one copy being suitable for printing.

It is noted that errors appear in this patent of a typographical nature or character, as more fully described below. It occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require reexamination. A certificate of correction is requested.

02/16/2005 MAHME1 00000051 6737408

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FEB 24 2005

The exact column and page and/or line number where the errors are shown in the patent are as follows:

Column 1, page 2, line 26 reads "Balasubramanium" and should read -- Balasubramaniam --.

Column 2, page 2, lines 20-22 read "Dept. of Psychiatry and Neurochemistry, University of Lund, Lund, Sweden, Mar. 17, 1990, pp. 95-114" and should read -- Acta Psychiatr. Scand, vol. 82, 1990, 95-114 --.

Column 2, page 2, line 37 reads "Y.induced" and should read -- Y-induced --.

Column 2, page 2, line 46 reads "vol. 126, 1990" and should read -- vol. 126, No. 2, 1990 --.

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Column 1, line 48 reads "with the actions other drugs" and should read -- with the actions of other drugs --.

Column 1, line 65 reads "Amsterd in -New York-Oxford" and should read -- Amsterdam-New York-Oxford --.

Column 2, line 32 reads "A. Fournier" and should read -- A. Fournier --.

Column 2, line 40 reads "Humana Press, Inc ," and should read -- Humana Press, Inc., -- .

Column 2, line 48 reads "Y.-S. Zhang" and should read -- Y. S. Zhang --.

Column 3, line 9 reads "H. . Thogersen" and should read -- H. Thogersen, --.

Column 4, line 12 reads "J. D. Rosarnond" and should read -- J. D. Rosamond --.

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Column 19, line 7 reads "Cyclo[-Trp-Arg-Nva-Arg-Tyr-]" and is a duplicate. Please remove.

Column 19, line 14 reads "Cyclo[-Trp-Arg-Tyr-Trp-Arg-Tyr-]" and should read -- Cyclo[-Trp-Arg-Tyr-Trp-Arg-Tyr-] (SEQ ID NO: 7) --.

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Column 20, line 21 reads "mebranes" and should read -- membranes --.

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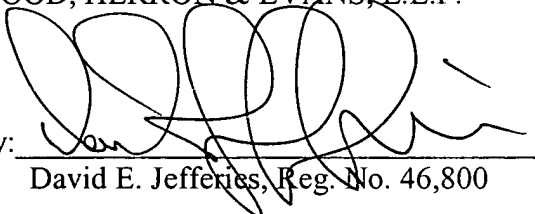
Please send the certificate to:

David E. Jefferies, Esq.  
Wood, Herron & Evans, L.L.P.  
2700 Carew Tower  
441 Vine Street  
Cincinnati, Ohio 45202-2917

As some of the errors are, or could be contended to be, Applicants' mistakes, enclosed is a check for \$100.00 to cover the correction fee. If there is any further charge or credit due, please charge Deposit Account No. 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

By:   
David E. Jefferies, Reg. No. 46,800

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[djefferies@whepatent.com](mailto:djefferies@whepatent.com) (email)

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,737,408

DATED : May 18, 2004

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MAILING ADDRESS OF SENDER:

Wood, Herron & Evans, L.L.P.  
2700 Carew Tower  
441 Vine Street  
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Column 15,

Column 15, line 45, "Bzl:" should be -- Bzl; --.

Column 15, lines 59-60, "program" should be -- programs --.

Column 16,

Column 16, line 12, "eralier" should be -- earlier --.

Column 16, line 16, "a-amino" should be --  $\alpha$ -amino --.

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Column 16, line 18, "NaBH<sub>3</sub>CN" should be -- NaBH<sub>3</sub>CN --.

Column 16, line 27, "toBOP/HOBT" should be -- to BOP/HOBT --.

Column 16, line 46, "hydrolyxed" should be -- hydrolyzed --.

Column 16, line 47, "110\_C" should be -- 110°C --.

Column 16, line 49, "110\_C" should be -- 110°C --.

Column 17,

Column 17, line 19, "fuictionalization" should be -- functionalization --.

Column 17, line 62, "citirc" should be -- citric --.

Column 17, line 63, "as wells as" should be -- as well as --.

Column 17, line 66, "may, if desired, may be" should be -- may, if desired, be --.

Column 18,

Column 18, line 17, "Ac-Trp-Arg-Tyr-(Y)-NH" should be -- Ac-Trp-Arg-Tyr-(Ψ)-NH --.

Column 18, line 29, "R=" should be -- where R= --.

Column 18, line 31, add -- = 12. R-CO-Trp-Arg-Tyr-NH<sub>2</sub> --.

Column 18, line 38, delete "R=."

Column 18, line 41, delete "where R=."

Column 18, line 42, delete "12. R-CO-Trp-Arg-Tyr-NH<sub>2</sub>."

Column 18, line 52, "[Cys<sup>34</sup>]" should be -- [Cys<sub>34</sub>] --.

Column 18, line 55, "Arg((Pr)<sub>2</sub>)" should be -- Arg(Pr)<sub>2</sub> --.

Column 18, line 58, "N-a-Indole-3" should be -- N-α-Indole-3 --.

Column 18, line 59, "Ac-T ec-Arg-Tyr" should be -- Ac-Tcc-Arg-Tyr --.

Column 18, line 60, "Ac-pro-Arg" should be -- Ac-Pro-Arg --.

Column 19,

Column 19, line 1, "38. Ac-[-Trp-Arg-Tyr-]<sub>2</sub> -NH" should be -- 38. Ac-[-Trp-Arg-Tyr-]<sub>2</sub> -NH (SEQ ID NO: 6) --.

Column 19, line 7, "Cyclo[-Trp-Arg-Nva-Arg-Tyr-]" is a duplicate. Please remove.

Column 19, line 14, "Cyclo[-Trp-Arg-Tyr-Trp-Arg-Tyr-]" should be -- Cyclo[-Trp-Arg-Tyr-Trp-Arg-Tyr-] (SEQ ID NO: 7) --.

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Column 20,

Column 20, line 9, "24\_C" should be -- 24°C --.

Column 20, line 20, "Adenlyate" should be -- Adenylate --.

Column 20, line 21, "mebranes" should be -- membranes --.

Column 20, line 23, "MgC12" should be -- MgCl<sub>2</sub> --.

Column 20, line 27, "isopretemol" should be -- isopreternol --.

Column 20, line 29, "35\_C" should be -- 35°C --.

Column 20, line 32, "adenlyate" should be -- adenylate --.

Column 20, line 44, "Sprague" should be -- Sprague --.

Column 21,

Column 21, line 5, "-2\_C" should be -- -2°C --.

Column 21, line 25, "Tyr-NH" should be -- -Tyr-NH --.

Column 21, line 33, "N6di-Boc-Pim" should be -- N6-di-Boc-Pim --.

Column 21, line 35, "DEA" should be -- DIEA --.

Column 21, line 60, "MOD RES" should be -- MOD\_RES --.

Column 22,

Column 22, line 4, "intrahypoythala nic" should be -- intrahypothalamic --.

Column 22, line 6, "(45 mg.kg)" should be -- 45 mg/kg --.

Column 22, line 7, "perifomical" should be -- perifornical --.

Column 22, line 8, "athe the" should be -- at the --.

Column 22, line 12, "arc divided" should be -- are divided --.

Column 22, line 14, "(N-a-indole-3-" should be -- (N- $\alpha$ -indole-3- --.

Column 22, line 20, "arc shown" should be -- are shown --.

Column 23,

Column 23, line 8, "<221> NAME/KEY: MOD RES" should be -- <221> NAME/KEY: MOD\_RES --.

Column 26,

Column 26, line 4, "physical" should be -- physiological --.

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